

**ENHANCEMENT OF THE POTENCY AND EFFICACY OF LOCAL
ANESTHETICS WITH IBUTILIDE AND OTHER METHANESULFONAMIDE
DRUGS**

ABSTRACT

The efficacy of amide- and ester-linked local anesthetics is increased by administering methanesulfonamide compounds (for example, ibutilide and sotalol) as adjuvants with the local anesthetics. The effectiveness of these compounds as adjuvants is further increased by the concomitant administration of epinephrine. Pharmaceutical compositions comprising an amide- and ester-linked local anesthetic and a methanesulfonamide compound, which may further include epinephrine, are also provided.